

Title (en)

APPARATUS, SYSTEM AND METHOD FOR A LAMINATION PRESS

Title (de)

VORRICHTUNG, SYSTEM UND VERFAHREN FÜR EINE LAMINIERPRESSE

Title (fr)

APPAREIL, SYSTÈME ET PROCÉDÉ DESTINÉS À UNE PRESSE À STRATIFIER

Publication

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Application

EP 19893122 A 20191204

Priority

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- US 2019064541 W 20191204

Abstract (en)

[origin: WO2020117981A1] A lamination apparatus, system, and method. The apparatus, system and method are for a lamination press for laminating at least one laminating film to a subject, which may include: an upper press comprising a gel plate, an upper vacuum chamber, and tooling suitable to apply the laminating film; a lower press suitable to maintain the subject to receive the laminating film, and comprising a lower vacuum chamber, an air bearing stage, and servo-positioned tooling; and an aligner that applies the servo-positioned tooling to maintain positional balance and alignment of the subject by the air bearing stage during the laminating while enabling vertical flexure of the lower press, wherein the positional balance and alignment is substantially continuously monitored by a controller.

IPC 8 full level

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